



Tow-Trust Towbars

Important: Please read General Notes overleaf before fitting

Issue 3

TA1011 VKF AUDI A6 2004>

Item	Qty	Description	Item	Qty	Description
A	1	Crossmember	E	2	M12 x 25 Bolts & S/P Washers
B	2	Side Arms	F	2	M12 x 25 Bolts & S/P Washers
C	1	Extension Bar	G	4	M10 x 110 Bolts, 2 Nuts & 4 S/P Washers
D	2	30 x 65 Spacer	H	2	M10 x 30 Bolts & S/P Washers
			J	2	M14 x 110 Bolts & Nyloc Nuts
			K	4	14 x 30 Flat Washers
			L	8	12 x 25 Flat Washers
			M	6	10 x 30 Flat Washers
			P	1	Flip Up Socket Plate
			R	2	M12 x 85 Grade 10.9 Bolts & Nyloc Nuts
			S	2	M16 x 40 Bolts, Nuts & S/P Washers
			T	1	Extension Bar

1. Remove boot floor and storage boxes and plastic back panel, ease side panels enough to reveal Towbar mounting points.
2. Remove mud flaps if fitted.
3. Remove the rear bumper three fixings around wheel arch, two fixings on lower edge, two fixing through back panel and two nuts inside boot beneath light clusters.
4. Cut a section from the lower edge of the bumper 85mm wide x 115mm deep. SEE SKETCH.
5. Remove the bumper beam. (This is not refitted with the towbar.)
6. Temporarily lower the rear exhaust silencer.
7. Locate item **B** into the open ends of each chassis, using item **G** with item **M** loosely bolt into place.
8. Using item **H** bolt and fully tighten item **A** to items **B**.
9. Using item **J** and item **K** bolt item **A** through the vertical point to item **B**.
10. Using item **F** with item **L** and item **E** with item **L** bolt item **C** and item **P** to item **A**.
11. Fully tighten all nuts and bolts and ensure the towbar is rigid and secure.
12. Refit exhaust silencer.
13. Re-fit the rear bumper. (Take care not to break top central bumper locator)
14. Refit rear trim inside the boot.
15. Locate Detachable Neck into its receptor and lock in position, using item **R** with item **L** bolt item **T** to the detachable neck assembly.
16. Using item **S** bolt the ball bracket (not supplied in this kit) to item **T**.
17. Fully tighten all remaining bolts.

Note:

1. Recommended Torque Setting for M12 Grade 10.9 -139 Nm. (For other Torque Settings see notes overleaf.)
2. Nose load limits and vehicle manufacturer's trailer / caravan weight limits must be observed.
3. This Towbar is not suitable for use with packers.

BUMPER CUT DETAILS (THIS IS NOT A SCALED TEMPLATE)

